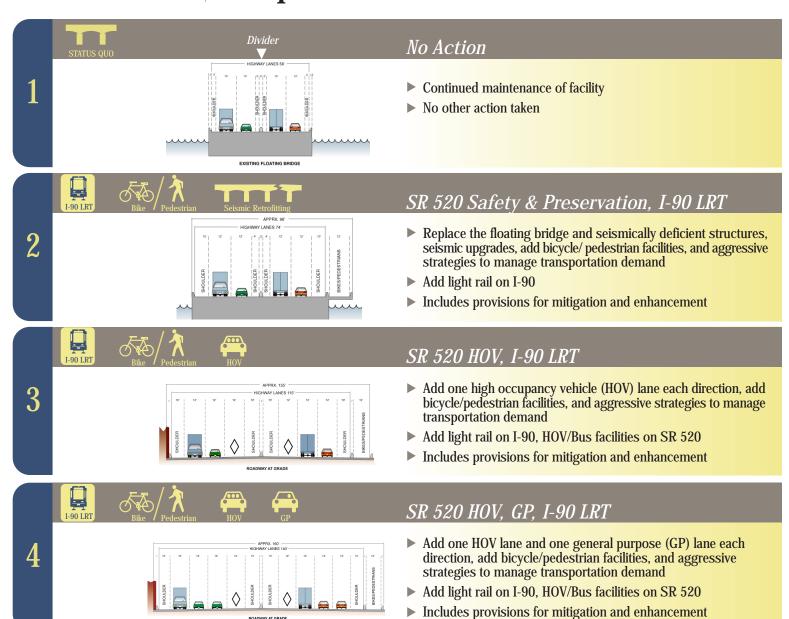


Proposed Multi-Modal Alternatives







Proposed Multi-Modal Alternatives

Sound Transit TOPOSCU SR 520 HCT Bike Pedestrian HOV ROADWAY AT GRADE APPRX. 100 AP

SR 520 HOV, SR 520 HCT

- Add one HOV lane each direction, add bicycle/pedestrian facilities, aggressive strategies to manage transportation demand
- ► Add fixed guideway on SR 520
- ► Assume HOV/Bus in I-90 reversible roadway
- ► Includes provisions for mitigation and enhancement

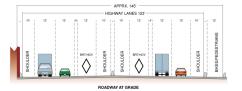
SR 520 HOV. GP. SR 520 HCT

- ▶ Add one HOV lane and one GP lane each direction, add bicycle/pedestrian facilities, aggressive strategies to manage transportation demand
- ► Add fixed guideway on SR 520
- ► Assume HOV/Bus in I-90 reversible roadway
- ► Includes provisions for mitigation and enhancement

Bike Pedestrian HOV BRT

SR 520 HOV/BRT (Bus Rapid Transit)

7



- Add bicycle/pedestrian facilities, and aggressive strategies to manage transportation demand
- ► Add HOV/BRT on SR 520
- Assume HOV/Bus in I-90 reversible roadway
- Includes provisions for mitigation and enhancement

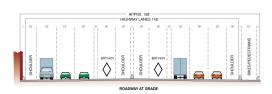
Bike Pedestrian



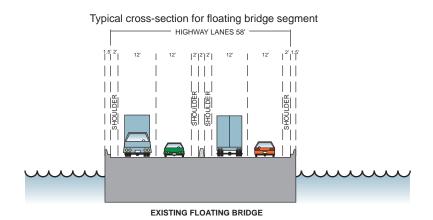


SR 520 HOV/BRT, GP

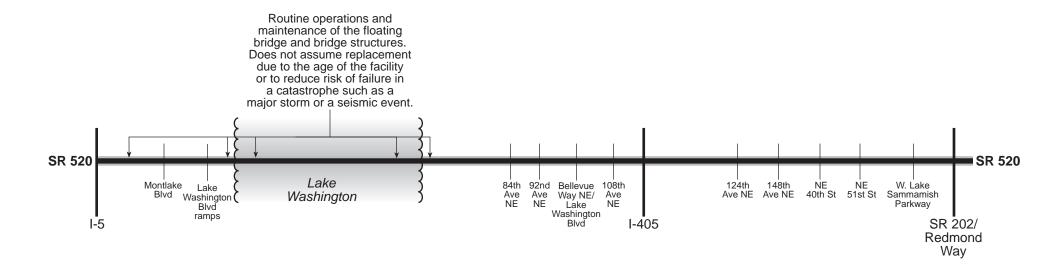
8



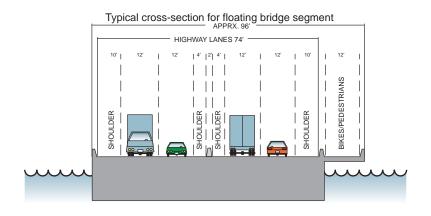
- Add bicycle/pedestrian facilities, and aggressive strategies to manage transportation demand
- ► Add HOV/BRT on SR 520
- ► Assume HOV/Bus in I-90 reversible roadway
- ► Includes provisions for mitigation and enhancement



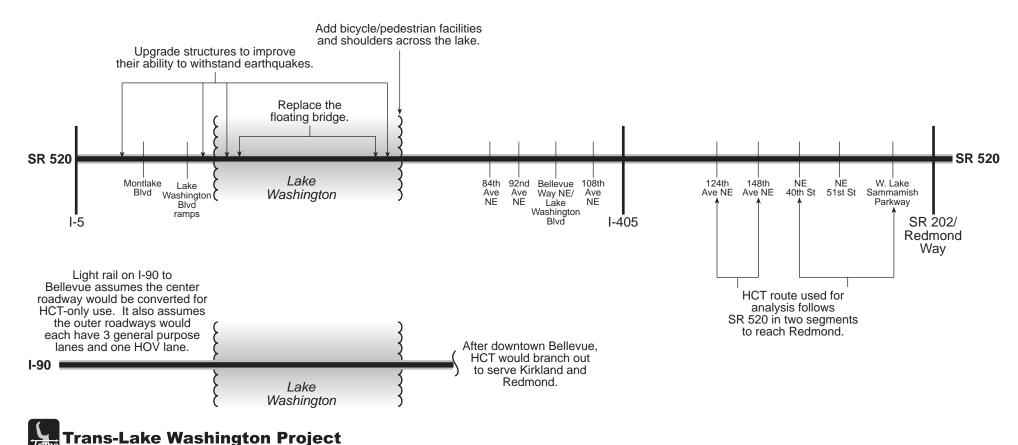
- No major changes or improvements to SR 520. Only continued maintenance of facility
- Assume I-90 would continue reversible center roadway operations.
- Other committed regional projects and services would be implemented, but no substantial action on SR 520.

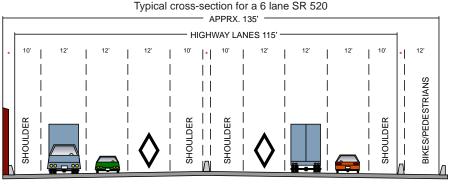






- Replace the floating bridge. Perform seismic upgrades.
 Add bicycle/pedestrian facilities and shoulders.
 Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Light rail on I-90.





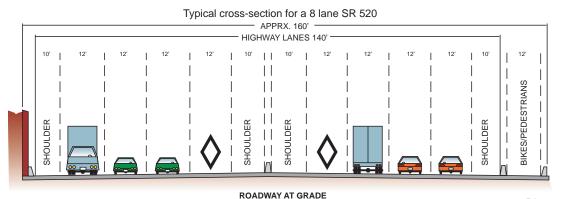
- Add one HOV lane each direction.
 Add bicycle and pedestrian facilities.
 Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Light rail on I-90.

Direct connection

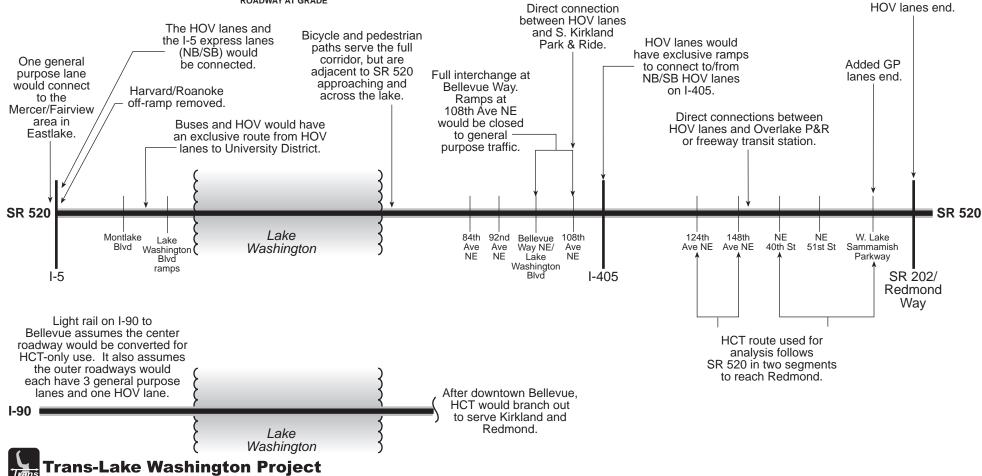
between HOV lanes and S. Kirkland Park & Ride. ROADWAY AT GRADE HOV lanes would SR 520 HOV lanes Bicycle and pedestrian have exclusive ramps terminate at I-5, but facilities would serve Full interchange at to connect to/from a connection to the I-5 Buses and HOV the full corridor but Bellevue Way. Direct connections NB/SB HOV lanes express lanes (south would have an are adjacent to SR 520 Ramps at between HOV lanes on I-405. of SR 520 only) would approaching and across exclusive route 108th Ave NE and Overlake serve westbound HOV from HOV lanes the lake. Park & Ride or would be closed in the morning, and to the University to general freeway transit station. eastbound HOV in the District. purpose traffic. HOV lanes end. evenina. **SR 520** SR 520 Lake Montlake 84th 92nd Bellevue 108th 124th 148th ΝE ΝE W. Lake Lake 51st St Sammamish Blvd Washington (Ave Ave NE Ave NE 40th St Washington Way NE/ Ave Parkway Lake Blvď Washington ramps SR 202/ I-5 I-405 Redmond Way Light rail on I-90 to Bellevue assumes the center roadway would be converted for HCT-only use. It also assumes HCT route used for the outer roadways would analysis follows SR 520 in two seaments each have 3 general purpose to reach Redmond. lanes and one HOV lane. After downtown Bellevue. HCT would branch out 1-90 to serve Kirkland and Redmond. Lake Washington



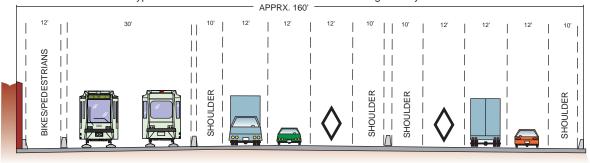
Trans-Lake Washington Project



- Add one HOV and one general purpose (GP) lane each direction. Improve HOV/Bus facilities. Add bicycle and pedestrian facilities. Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Light rail on I-90.

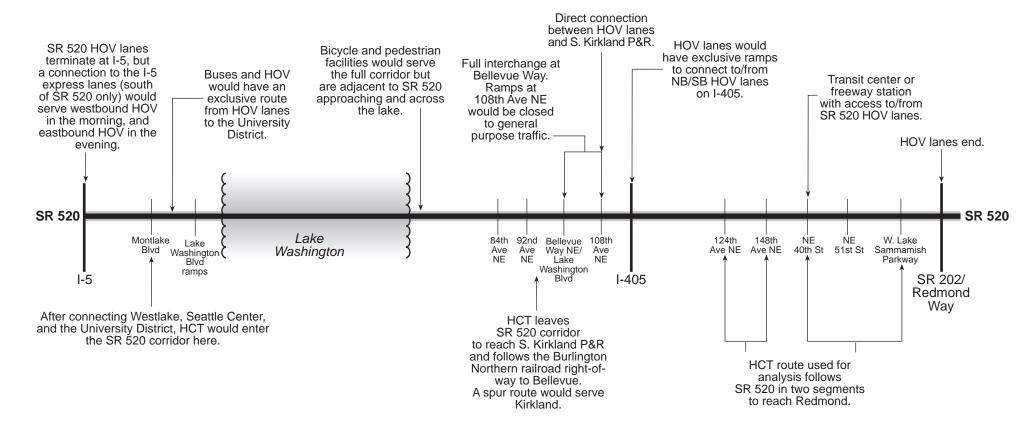


Typical cross-section for a 6 lane SR 520 with fixed guideway HCT



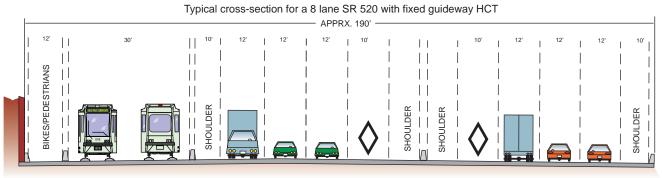
ROADWAY AT GRADE

- Add one HOV lane each direction. Add bicycle and pedestrian facilities. Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Add fixed guideway on SR 520.
- Assume HOV/Bus in I-90 reversible roadway.

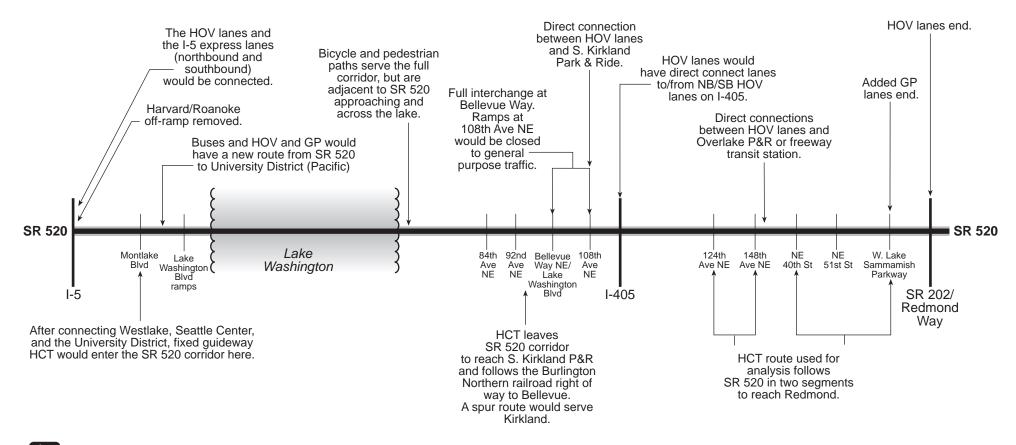




Trans-Lake Washington Project

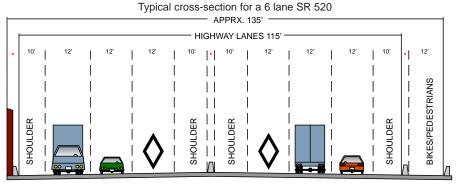


- Add one HOV and one general purpose (GP) lane each direction. Add bicycle and pedestrian facilities. Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Add fixed guideway HCT on SR 520.



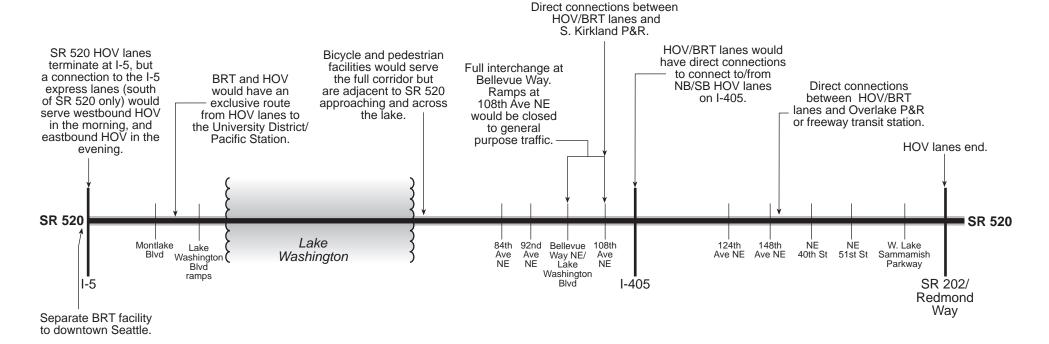


Trans-Lake Washington Project



ROADWAY AT GRADE

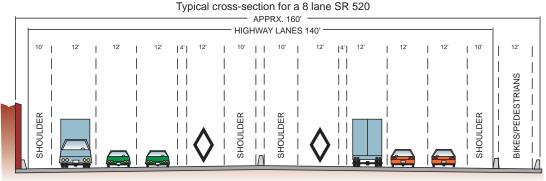
- Add bicycle and pedestrian facilities.
 Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Add one HOV/Bus Rapid Transit(BRT) lane each way on SR 520.
- Assume bus/HOV in I-90 convertible center roadway.





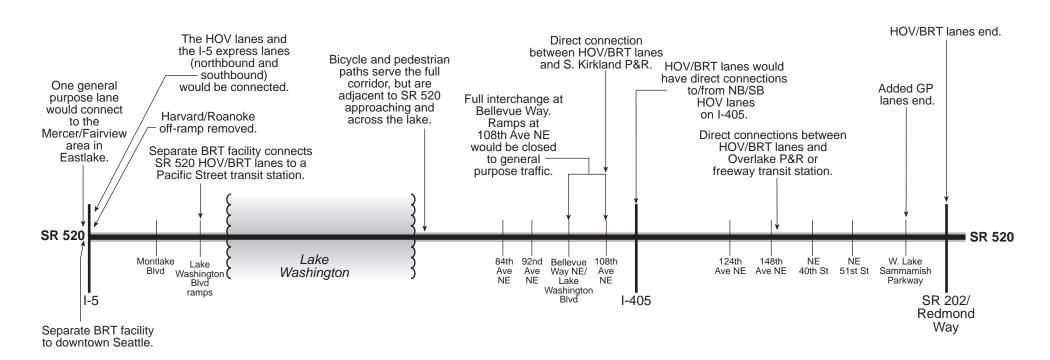
PMX 234-1631-025/13(130300) (K), F2, 04/25/01

Alternative 7 SR 520 HOV/Bus Rapid Transit(BRT)



ROADWAY AT GRADE

- Add bicycle and pedestrian facilities.
 Implement aggressive strategies to manage transportation demand. Include provisions for mitigation and enhancement.
- Add one HOV/Bus Rapid Transit(BRT) lane each way on SR 520.
- Assume bus/HOV in I-90 convertible center roadway.





Trans-Lake Washington Project